ease type a plus sign (+) inside this box $ ightarrow$	+			
			Approved for use	through 10/3
		US Patent	and Trademark Office	U.S DEPAR
Under the Paperwork Reduction Act of 1995	, no persons are required t	o respond to a collection	on of information unless	t displays a va
	Atto	mey Docket No		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.							
UTILITY - PATENT APPLICATION		Attorney Docket No.		500.41141X00		ი ≢	
		First Inventor		AKIMOTO, HAJIM			
TO AMOUNTTAI		Title	IMAGE DISPLA		·	22 <u>8</u>	
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			<u> </u>		-5
(Only for new r	nonprovisiona	al applications under 37 CFR 1 53(b))	Express M	ail Label No.			10/
055 MD5		PPLICATION ELEMENTS	contants	ADDRESS		•	jc
SEE MPE	P chapter 60	O concerning utility patent application of	ontents.		, radiningion, a		
2. App		Form (e g , PTO/SB/17) duplicate for fee processing) small entity status 7.		Com 8. Nucleotide fif applicab	ROM or CD-R in duplica nputer Program (Appen- and/or Amino Acid Sec le, all necessary)	dix) juence Submission	
3. Spe	ecification	[Total Pages: 42]		a. Computer Readable Form (CRF)b. Specification Sequence Listing on			
	erred arrangement set fo			1	\square CD-ROM or CD-R	(2 copies); or	
-Cr	oss Referenc	of the invention te to Related Applications arding Fed sponsored R & D		ıi	☐ paper		
 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix 				c Statements verifying identity of above copies			
-Br	ackground of t aef Summary	of the Invention		A	CCOMPANYING AP	PLICATION PARTS	
-De	etailed Descri	n of the Drawings (<i>if filed)</i> ption		9. Ass	ianment Papers (cover	sheet & documents(s)) V	/
	aim(s) ostract of the	Disclosure		1 –	CFR 3 73(b) Statement	Power of Attorna	ey
4. Dra	awıng(s) (35 l	J.S C 113) [Total Pages. 10]		(wh	en there is an assignee)	
5. Oath or De	Oath or Declaration [Total Pages: 5] 11 English Translation Document (if applicable) 12 Information Disclosure Copies of IDS Cita			Citations			
[·····		d (original or copy)		Stat	ement (IDS)/PTO-1449		
b Copy from a prior application (37 CFR 1 63 (d)) (for continuation/divisional with Box 18 completed)			N 2	liminary Amendment urn Receipt Postcard (N	ADED 503)		
:	·	TION OF INVENTOR(S)		(Sh	ould be specifically item	· ·	
,	Signed :	statement attached deleting inventor(s)			tified Copy of Priority Do		
		in the prior application, see 37 CFR 2) and 1.33(b)			oreign priority is claimed apublication Request un		
				(b)(2)(B)(ı) Applicant musi	attach form PTO/SB/35	
6. Application Data Sheet See 37 CFR 1.76 or its equivalent 17. Other Figs. 1-18. Credit Card Payment Form					m		
17. Other Figs. 1-18, Credit Card Payment Form 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,							
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No							
Continuation Continuation Continuation (on) of prior approach in the							
Prior application information. Examiner Group Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under							
Box 5b, is co	nsidered a p	art of the disclosure of the accompanyi	ng continual	tion or divisional a	application and is here	by incorporated by refe	erence.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS							
			020457				
Customer Number or Bar Code Label Customer Number or Bar Code Label (Insert Customer No. or Attach har code label here)							
(Insert Customer No. or Attach bar code label here) Name ANTONELLI, TERRY, STOUT & KRAUS, LLP							
Address						1	
City			State		Zip Code		
Country			Telephone	(703) 312-6600		(703) 312-6666	
Name	Gregory	E Montone		Registration No. (28,141	
Signature	1 /16	1/187/970			Date	February 15, 2002	

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

allection of information unless it displays a valid OMB control number Under the Paperwork Reduction Act of 1995, no persons are required to response

FEE TRANSMITTAL for FY 2002

respond to a concentral an intermediate					
Complete if Known					
Application Number					
Filing Date	February 15, 2002				
First Named Inventor	AKIMOTO, HAJIME				
Examiner Name					
Group Art Unit		•			

Patent fees are subject to annual revision. 500.41141X00 Attorney Docket No. (\$) 816.00 TOTAL AMOUNT OF PAYMENT FEE CALCULATION (continued) METHOD OF PAYMENT 3. ADDITIONAL FEES 1. X The Commissioner is hereby authorized to charge indicated Large Small fees and credit overpayments to: Entity Entity Deposit Account Number 01-2135 Fee Fee Fee Fee Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP Fee Description Fee Paid Code (\$) Code (\$) Charge Any Additional Fee Required 205 65 Surcharge - late filing fee or oath 130 Under 37 CFR 1 1 6 and 1 17 105 Surcharge - late provisional filing fee or Applicant Claims small entity status 227 25 127 50 See 37 CFR 1.27 cover sheet 130 139 130 Non-English specification 139 2.

Payment Enclosed: 2,520 For filing a request for ex parte reexamination 2,520 147 ☐ Check ☐ Credit Card ☐ Money Order □ Other 147 Requesting publication of SIR prior to 920* 112 112 **FEE CALCULATION** Examination action 2. BASIC FILING FEE 1,840*Requesting publication of SIR after 1,840* 113 113 Examiner action **Entity Small Entity** Large Fee Description Fee Fee Paid Fee Extension for reply within first month 110 215 55 115 Code (\$) Code Extension for reply within second month 400 216 200 740 00 116 Utility filing fee 740 201 370 Extension for reply within third month 117 920 217 460 106 330 206 165 Design filing fee Extension for reply within fourth month 1,440 218 720 118 255 Plant filing fee 107 510 207 Extension for reply within fifth month 128 1,960 228 980 208 370 Reissue filing fee 108 740 119 320 219 160 Notice of Appeal Provisional filing fee 114 160 214 80 120 320 220 160 Filing a brief in support of an appeal 740 00 SUBTOTAL (1) Request for oral hearing 121 280 221 140 1. EXTRA CLAIM FEES 1,510 Petition to institute a public use proceeding 138 1,510 138 Fee from Petition to revive - unavoidable 55 240 140 110 Fee Paid Extra Claims below 640 Petition to revive - unintentional 141 1.280 241 = 36.00 x 18 Total Claims 22 -20** = 2 Utility issue fee (or reissue) 142 1.280 242 640 x 84 **≖** 0 Indep. Claims 3-3** 230 Design issue fee 243 143 460 Plant issue fee 244 310 144 620 280 = 0 Multiple Dependent Petitions to the Commissioner 122 130 130 122 Processing fee under 37 CFR 1 17(q) 123 50 50 Entity Smali Entity 123 Large Fee Fee Description Submission of Information Disclosure Stmt Fee Fee 126 180 126 180 Code Code (\$) (\$) 581 40 Recording each patent assignment per 581 40 Claims in excess of 20 203 103 18 40.00 property (times number of properties) Independent claims in excess of 3 202 42 For each additional invention to be 102 84 740 246 146 examined (37 CFR § 1 129(a)) Multiple dependent claim, if not paid 104 280 204 140 For each additional invention to be 740 249 370 149 examined (37 CFR § 1.129(b)) ** Reissue independent claims 209 42 109 84 Request for Continued Examination (RCE) 279 370 over original patent 179 740 Request for expedited examination 169 900 169 900 ** Reissue claims in excess of 20 9 110 18 210 of a design application and over original patent Other fee (specify) SUBTOTAL (2) \$ 36.00 SUBTOTAL (3) (\$) 40.00 *Reduced by Basic Filing Fee Paid or number previously paid, if greater, For Reissues, see above

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Gregory E. Montone	Registration No. (Attorney/Agent)	28,141	Telephone	703-312-6600
Signature	110 Ma for	p monoyn gony		Date	February 15, 2002
Signature	ATP //Brusile				

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO. Assistant Commissioner for Patents, Washington, DC 20231.